

Multiplying by Tens

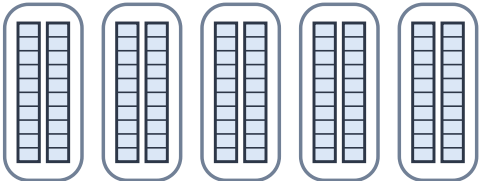
Each rod is 1 ten. Count the tens. Then multiply.


 $= 1 \text{ ten} = 10$



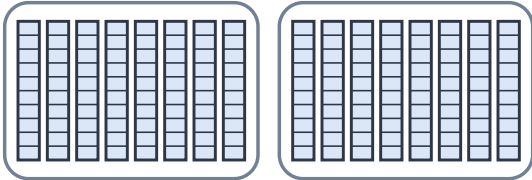
$$3 \times 40 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$



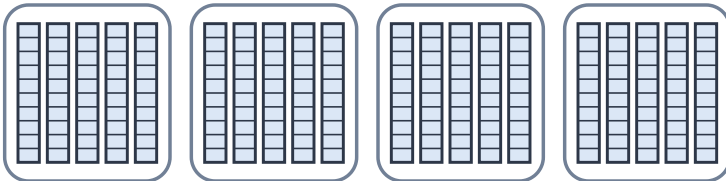
$$5 \times 20 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$



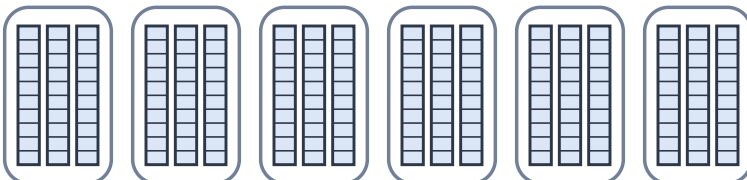
$$2 \times 80 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$



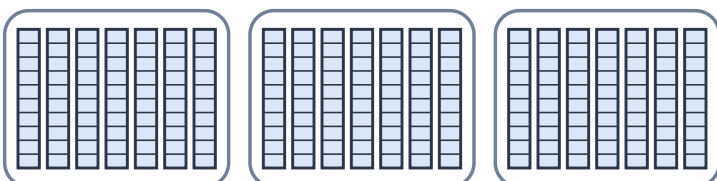
$$4 \times 50 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$



$$6 \times 30 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$



$$3 \times 70 = \underline{\quad\quad} \text{ tens}$$

$$= \underline{\quad\quad}$$

Multiplying by Tens

Use the fact you know to multiply by tens and hundreds.

Fact you know	Tens	Hundreds
$3 \times 4 =$ _____	$3 \times 40 =$ _____	$3 \times 400 =$ _____
$6 \times 7 =$ _____	$6 \times 70 =$ _____	$6 \times 700 =$ _____
$2 \times 8 =$ _____	$2 \times 80 =$ _____	$2 \times 800 =$ _____
$5 \times 6 =$ _____	$5 \times 60 =$ _____	$5 \times 600 =$ _____
$9 \times 3 =$ _____	$9 \times 30 =$ _____	$9 \times 300 =$ _____
$4 \times 9 =$ _____	$4 \times 90 =$ _____	$4 \times 900 =$ _____
$7 \times 5 =$ _____	$7 \times 50 =$ _____	$7 \times 500 =$ _____
$8 \times 6 =$ _____	$8 \times 60 =$ _____	$8 \times 600 =$ _____
$5 \times 8 =$ _____	$5 \times 80 =$ _____	$5 \times 800 =$ _____
$7 \times 9 =$ _____	$7 \times 90 =$ _____	$7 \times 900 =$ _____

Multiplying by Tens

Multiply. Think of the fact you know, then the tens.

$7 \times 30 =$ _____	$30 \times 2 =$ _____	$7 \times 40 =$ _____
$5 \times 90 =$ _____	$6 \times 60 =$ _____	$10 \times 4 =$ _____
$2 \times 80 =$ _____	$8 \times 50 =$ _____	$2 \times 20 =$ _____
$90 \times 3 =$ _____	$5 \times 40 =$ _____	$4 \times 90 =$ _____
$6 \times 20 =$ _____	$70 \times 7 =$ _____	$6 \times 30 =$ _____
$5 \times 20 =$ _____	$2 \times 90 =$ _____	$50 \times 9 =$ _____
$3 \times 70 =$ _____	$8 \times 20 =$ _____	$3 \times 50 =$ _____
$60 \times 4 =$ _____	$7 \times 80 =$ _____	$5 \times 60 =$ _____
$9 \times 10 =$ _____	$80 \times 8 =$ _____	$9 \times 70 =$ _____
$6 \times 40 =$ _____	$3 \times 80 =$ _____	$50 \times 4 =$ _____

Multiplying by Tens

Find the missing factor.

Think of a fact you know: $6 \times 4 = 24$, so $6 \times 40 = 240$

$6 \times \square = 180$	$60 \times \square = 300$
$\square \times 80 = 720$	$\square \times 7 = 560$
$50 \times \square = 400$	$7 \times \square = 630$
$\square \times 5 = 200$	$\square \times 80 = 320$
$2 \times \square = 60$	$90 \times \square = 450$
$\square \times 70 = 490$	$\square \times 4 = 120$
$40 \times \square = 360$	$4 \times \square = 80$
$\square \times 3 = 210$	$\square \times 20 = 160$
$9 \times \square = 810$	$70 \times \square = 420$
$\square \times 20 = 40$	$\square \times 8 = 480$

Multiplying by Tens

Read each problem. Multiply to solve. Show your work.

A pet store has **7** fish tanks with **30** fish in each tank. How many fish are in the tanks?



_____ fish

A farm stand packs **50** apples in each crate. How many apples are in **8** crates?



_____ apples

A squirrel hides **20** acorns each day. How many acorns does it hide in **9** days?



_____ acorns

A garden has **6** flower beds. There are **40** butterflies on each bed. How many butterflies are there?



_____ butterflies

A toy store has **5** shelves with **60** rubber ducks on each shelf. How many rubber ducks are there?



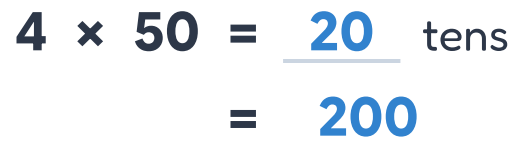
_____ ducks

A bear eats **90** berries each hour. How many berries does the bear eat in **4** hours?



_____ berries

 = 1 ten = 10



Multiplying by Tens

Use the fact you know to multiply by tens and hundreds.

Fact you know	Tens	Hundreds
$3 \times 4 = \underline{12}$	$3 \times 40 = \underline{120}$	$3 \times 400 = \underline{1,200}$
$6 \times 7 = \underline{42}$	$6 \times 70 = \underline{420}$	$6 \times 700 = \underline{4,200}$
$2 \times 8 = \underline{16}$	$2 \times 80 = \underline{160}$	$2 \times 800 = \underline{1,600}$
$5 \times 6 = \underline{30}$	$5 \times 60 = \underline{300}$	$5 \times 600 = \underline{3,000}$
$9 \times 3 = \underline{27}$	$9 \times 30 = \underline{270}$	$9 \times 300 = \underline{2,700}$
$4 \times 9 = \underline{36}$	$4 \times 90 = \underline{360}$	$4 \times 900 = \underline{3,600}$
$7 \times 5 = \underline{35}$	$7 \times 50 = \underline{350}$	$7 \times 500 = \underline{3,500}$
$8 \times 6 = \underline{48}$	$8 \times 60 = \underline{480}$	$8 \times 600 = \underline{4,800}$
$5 \times 8 = \underline{40}$	$5 \times 80 = \underline{400}$	$5 \times 800 = \underline{4,000}$
$7 \times 9 = \underline{63}$	$7 \times 90 = \underline{630}$	$7 \times 900 = \underline{6,300}$

Multiplying by Tens

Multiply. Think of the fact you know, then the tens.

$7 \times 30 = \underline{210}$	$30 \times 2 = \underline{60}$	$7 \times 40 = \underline{280}$
$5 \times 90 = \underline{450}$	$6 \times 60 = \underline{360}$	$10 \times 4 = \underline{40}$
$2 \times 80 = \underline{160}$	$8 \times 50 = \underline{400}$	$2 \times 20 = \underline{40}$
$90 \times 3 = \underline{270}$	$5 \times 40 = \underline{200}$	$4 \times 90 = \underline{360}$
$6 \times 20 = \underline{120}$	$70 \times 7 = \underline{490}$	$6 \times 30 = \underline{180}$
$5 \times 20 = \underline{100}$	$2 \times 90 = \underline{180}$	$50 \times 9 = \underline{450}$
$3 \times 70 = \underline{210}$	$8 \times 20 = \underline{160}$	$3 \times 50 = \underline{150}$
$60 \times 4 = \underline{240}$	$7 \times 80 = \underline{560}$	$5 \times 60 = \underline{300}$
$9 \times 10 = \underline{90}$	$80 \times 8 = \underline{640}$	$9 \times 70 = \underline{630}$
$6 \times 40 = \underline{240}$	$3 \times 80 = \underline{240}$	$50 \times 4 = \underline{200}$

Multiplying by Tens

Find the missing factor.

Think of a fact you know: $6 \times 4 = 24$, so $6 \times 40 = 240$

$6 \times \boxed{30} = 180$	$60 \times \boxed{5} = 300$
$\boxed{9} \times 80 = 720$	$\boxed{80} \times 7 = 560$
$50 \times \boxed{8} = 400$	$7 \times \boxed{90} = 630$
$\boxed{40} \times 5 = 200$	$\boxed{4} \times 80 = 320$
$2 \times \boxed{30} = 60$	$90 \times \boxed{5} = 450$
$\boxed{7} \times 70 = 490$	$\boxed{30} \times 4 = 120$
$40 \times \boxed{9} = 360$	$4 \times \boxed{20} = 80$
$\boxed{70} \times 3 = 210$	$\boxed{8} \times 20 = 160$
$9 \times \boxed{90} = 810$	$70 \times \boxed{6} = 420$
$\boxed{2} \times 20 = 40$	$\boxed{60} \times 8 = 480$

Multiplying by Tens

Read each problem. Multiply to solve. Show your work.

A pet store has **7** fish tanks with **30** fish in each tank. How many fish are in the tanks?

$$7 \times 30 = 210$$



210 fish

A farm stand packs **50** apples in each crate. How many apples are in **8** crates?

$$8 \times 50 = 400$$



400 apples

A squirrel hides **20** acorns each day. How many acorns does it hide in **9** days?

$$9 \times 20 = 180$$



180 acorns

A garden has **6** flower beds. There are **40** butterflies on each bed. How many butterflies are there?

$$6 \times 40 = 240$$



240 butterflies

A toy store has **5** shelves with **60** rubber ducks on each shelf. How many rubber ducks are there?

$$5 \times 60 = 300$$



300 ducks

A bear eats **90** berries each hour. How many berries does the bear eat in **4** hours?

$$4 \times 90 = 360$$



360 berries